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L9 and terephthalic acid.ti.	15

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- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

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L10

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DATE: Monday, April 25, 2005 [Printable Copy](#) [Create Case](#)

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DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L10</u>	L9 and terephthalic acid.ti.	15	<u>L10</u>
<u>L9</u>	L8 and hydrogen	45	<u>L9</u>
<u>L8</u>	L7 and catalyst and oxid\$6	49	<u>L8</u>
<u>L7</u>	L6 and separ\$6	52	<u>L7</u>
<u>L6</u>	L5 and 562/\$	53	<u>L6</u>
<u>L5</u>	L4 and (carboxybenzaldehyde or trimellitic acid or fluoreneneone)	144	<u>L5</u>
<u>L4</u>	L3 and impurit\$5	464	<u>L4</u>
<u>L3</u>	L2 and (filter or centrifuge)	1409	<u>L3</u>
<u>L2</u>	terephthalic acid and slurry and b and color	2706	<u>L2</u>

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1. Document ID: US 20040110981 A1

Using default format because multiple data bases are involved.

L10: Entry 1 of 15

File: PGPB

Jun 10, 2004

PGPUB-DOCUMENT-NUMBER: 20040110981

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110981 A1

TITLE: Process for the oxidative purification of terephthalic acid

PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sheppard, Ronald Buford	Voorburg	TN	NL	
Tennant, Brent Alan	Kingsport	TN	US	
Woodruff, Thomas Earl	Kingsport	TN	US	
Lin, Robert	Kingsport		US	

US-CL-CURRENT: 562/486; 562/606

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

2. Document ID: US 20040110980 A1

L10: Entry 2 of 15

File: PGPB

Jun 10, 2004

PGPUB-DOCUMENT-NUMBER: 20040110980

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110980 A1

TITLE: Process for the oxidative purification of terephthalic acid

PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sheppard, Ronald Buford	Voorburg	TN	NL	
Tennant, Brent Alan	Kingsport	TN	US	
Woodruff, Thomas Earl	Kingsport	TN	US	
Lin, Robert	Kingsport		US	

US-CL-CURRENT: 562/413; 562/486

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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3. Document ID: US 6307099 B1

L10: Entry 3 of 15

File: USPT

Oct 23, 2001

US-PAT-NO: 6307099

DOCUMENT-IDENTIFIER: US 6307099 B1

TITLE: Production of terephthalic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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4. Document ID: US 6150553 A

L10: Entry 4 of 15

File: USPT

Nov 21, 2000

US-PAT-NO: 6150553

DOCUMENT-IDENTIFIER: US 6150553 A

TITLE: Method for recovering methyl acetate and residual acetic acid in the production acid of pure terephthalic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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5. Document ID: US 6143926 A

L10: Entry 5 of 15

File: USPT

Nov 7, 2000

US-PAT-NO: 6143926

DOCUMENT-IDENTIFIER: US 6143926 A

TITLE: Process for producing pure terephthalic acid with improved recovery of precursors, solvent and methyl acetate

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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6. Document ID: US 5973196 A

L10: Entry 6 of 15

File: USPT

Oct 26, 1999

US-PAT-NO: 5973196

DOCUMENT-IDENTIFIER: US 5973196 A

TITLE: Process for producing purified terephthalic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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7. Document ID: US RE36008 E

L10: Entry 7 of 15

File: USPT

Dec 22, 1998

US-PAT-NO: RE36008

DOCUMENT-IDENTIFIER: US RE36008 E

TITLE: Process for the production of terephthalic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference					Claims	KMC	Drawn D.
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 8. Document ID: US 5567842 A

L10: Entry 8 of 15

File: USPT

Oct 22, 1996

US-PAT-NO: 5567842

DOCUMENT-IDENTIFIER: US 5567842 A

** See image for Certificate of Correction **TITLE: Process for producing terephthalic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference					Claims	KMC	Drawn D.
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 9. Document ID: US 5413681 A

L10: Entry 9 of 15

File: USPT

May 9, 1995

US-PAT-NO: 5413681

DOCUMENT-IDENTIFIER: US 5413681 A

TITLE: Process for the recovery of terephthalic acid and ethylene glycol from poly (ethylene terephthalate)

Full	Title	Citation	Front	Review	Classification	Date	Reference					Claims	KMC	Drawn D.
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 10. Document ID: US 5304676 A

L10: Entry 10 of 15

File: USPT

Apr 19, 1994

US-PAT-NO: 5304676

DOCUMENT-IDENTIFIER: US 5304676 A

TITLE: Process for the production of terephthalic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference					Claims	KMC	Drawn D.
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11. Document ID: US 5200557 A

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L10: Entry 11 of 15

File: USPT

Apr 6, 1993

US-PAT-NO: 5200557

DOCUMENT-IDENTIFIER: US 5200557 A

TITLE: Process for preparation of crude terephthalic acid suitable for reduction to prepare purified terephthalic acid

DATE-ISSUED: April 6, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gee; John C.	Aurora	IL		
Rosenfeld; Jeffrey I.	Schaumburg	IL		
Bartos; Thomas M.	Wheaton	IL		

US-CL-CURRENT: 562/486; 562/414, 562/487, 562/608

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Draft D
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12. Document ID: US 5175355 A

L10: Entry 12 of 15

File: USPT

Dec 29, 1992

US-PAT-NO: 5175355

DOCUMENT-IDENTIFIER: US 5175355 A

**** See image for Certificate of Correction ****

TITLE: Improved process for recovery of purified terephthalic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Draft D
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13. Document ID: US 4675438 A

L10: Entry 13 of 15

File: USPT

Jun 23, 1987

US-PAT-NO: 4675438

DOCUMENT-IDENTIFIER: US 4675438 A

**** See image for Certificate of Correction ****

TITLE: Direct continuous flow integration of production and purification of high purity iso- or terephthalic acid

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KUUC](#) | [Drawn D](#)

14. Document ID: US 4201871 A

L10: Entry 14 of 15

File: USPT

May 6, 1980

US-PAT-NO: 4201871

DOCUMENT-IDENTIFIER: US 4201871 A

TITLE: Process for recovering terephthalic acid

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KUUC](#) | [Drawn D](#)

15. Document ID: US 4158738 A

L10: Entry 15 of 15

File: USPT

Jun 19, 1979

US-PAT-NO: 4158738

DOCUMENT-IDENTIFIER: US 4158738 A

** See image for Certificate of Correction **

TITLE: Process for the production of fiber-grade terephthalic acid

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